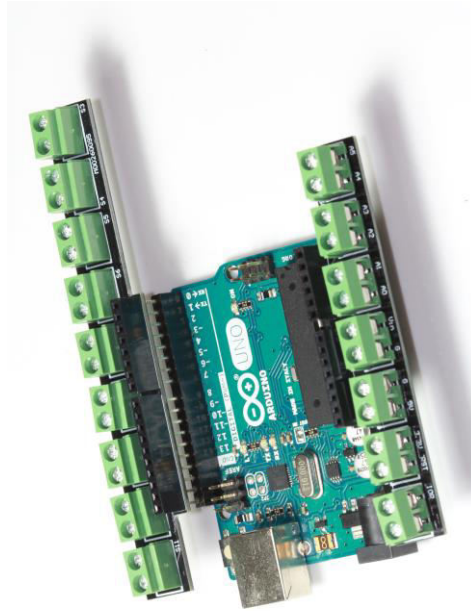


ARDUINO SCREW SHIELD

(ARDUINO COMPATIBLE)
PRODUCT CODE: M00270059

FEATURE:

- The Screw Shield extends all pins of the Arduino out to screw terminals.
- The user can also overlay on top of other expansion board.
- Assembly is needed.
- Requires 1 Arduino UNO (not included).



READ BEFORE INSTALLATION:

- Put the component on the side of screen printing and solder on the back of PCB without printing.

SCREW AT THE TOP



FIGURE 1

INSTALLATION:

Just install the component to the PCB M00260095 and M00260096 according to below table

ITEM	SYMBOL ON PCB	DESCRIPTION	OUTLOOK	DIRECTION IS IMPORTANT?
1	S3	SCREW TERMINAL	FIGURE 1	NOTE 1
2	S4	SCREW TERMINAL	FIGURE 1	NOTE 1
3	S5	SCREW TERMINAL	FIGURE 1	NOTE 1
4	S6	SCREW TERMINAL	FIGURE 1	NOTE 1
5	S7	SCREW TERMINAL	FIGURE 1	NOTE 1
6	S8	SCREW TERMINAL	FIGURE 1	NOTE 1
7	S9	SCREW TERMINAL	FIGURE 1	NOTE 1
8	S10	SCREW TERMINAL	FIGURE 1	NOTE 1
9	S11	SCREW TERMINAL	FIGURE 1	NOTE 1
10	S14	SCREW TERMINAL	FIGURE 1	NOTE 1
11	S15	SCREW TERMINAL	FIGURE 1	NOTE 1
12	S16	SCREW TERMINAL	FIGURE 1	NOTE 1
13	S17	SCREW TERMINAL	FIGURE 1	NOTE 1
14	S18	SCREW TERMINAL	FIGURE 1	NOTE 1
15	S19	SCREW TERMINAL	FIGURE 1	NOTE 1
16	S20	SCREW TERMINAL	FIGURE 1	NOTE 1
17	S1	STACKABLE HEADER – 8PIN	LONG 8 PIN	NO
18	S2	STACKABLE HEADER – 10PIN	LONG 10 PIN	NO
19	S12	STACKABLE HEADER – 6PIN	LONG 6 PIN	NO

20	S13	STACKABLE HEADER – 8PIN	LONG 8 PIN	NO
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NOTE 1: Metal terminal is facing outside the PCB.

CIRCUIT DIAGRAM:

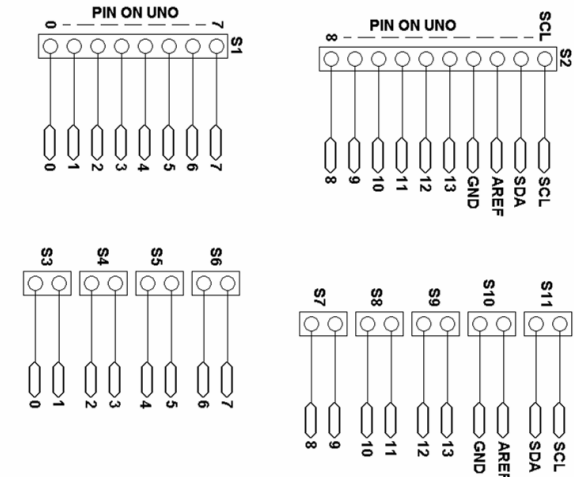


FIGURE 2

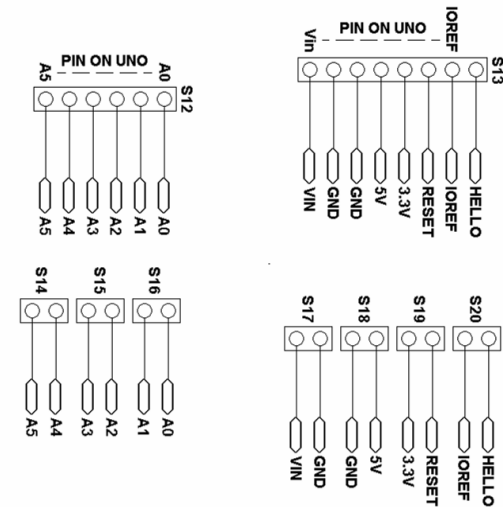


FIGURE 3